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July 9, 1993

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Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Re: Amendment of Section 73.202(b),  
FM Table of Allotments  
(Tawas City, Michigan)

Dear Ms. Searcy:

Transmitted herewith on behalf of Ives Broadcasting, Inc. is an original and four copies of a petition seeking to substitute Channel 291A for Channel 297A at Tawas City, Michigan and to modify the facilities of WDBI-FM, Tawas City, Michigan to specify operation on Channel 291A. This petition is respectfully directed to the Chief, Allocations Branch.

Should any questions arise concerning this matter, please contact this office directly.

Sincerely,

  
John F. Garziglia

Enclosures

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Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

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In the Matter of )  
 )  
Amendment of Section 73.202(b), )  
Table of Allotments, )  
FM Broadcast Stations )  
(Tawas City, Michigan) )

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

To: The Chief, Allocations Branch

**PETITION FOR RULE MAKING**

Ives Broadcasting, Inc., the licensee of WDBI-FM, Tawas City, Michigan, by its attorneys, pursuant to Section 1.401 of the Commission's rules, hereby requests the institution of a rule making proceeding looking toward the amendment of Section 73.202(b), the FM Table of Allotments, to substitute Channel 291A for Channel 297A at Tawas City, Michigan, and modify the facilities of WDBI-FM, Tawas City, Michigan to specify operation on Channel 291A.<sup>1/</sup> It is requested that the FM Table of Allotments be amended as follows:

<u>Community</u>	<u>Present</u>	<u>Proposed</u>
Tawas City, Michigan	284C2, 297A	284C2, 291A

The substitution of Channel 291A for Channel 297A at Tawas City, Michigan is being requested by WDBI-FM to cure short spacing between the WDBI-FM facility on Channel 297A and an allotment to Sault Ste. Marie, Ontario on Channel 297C. As shown in the

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<sup>1/</sup> The reference coordinates requested for the allotment of Channel 291A to Tawas City, Michigan are the licensed coordinates for WDBI-FM. Those coordinates are 44° 16' 27" North Latitude, 83° 39' 42" West Longitude. This site is located approximately 11 kilometers (6.8 miles) west of the community.

attached Engineering Report of E. Harold Munn, Jr. & Associates, Inc., the present WDBI-FM facility is short spaced by 4.28 kilometers to a Canadian Channel 297C allotment at Sault Ste. Marie, Ontario. In order to relieve this short spacing, the substitution of Channel 291A for Channel 297A at Tawas City, Michigan is hereby requested.

This short spacing between the Ontario Channel 297C allotment and WDBI-FM, Tawas City, Michigan arose from the adoption of increased separation distances for Class A stations in Second Report and Order, MM Docket No. 88-375, 4 FCC Rcd 6375 (1989). The Commission has routinely allowed for adjacent and non-adjacent channel modifications of the same class in order to cure short spacing created by the increased spacings adopted in MM Docket No. 88-375. See Edmond, Oklahoma, 7 FCC Rcd 7533 (1992) (equivalent Class A substitution allowed to cure short spacing created by MM Docket No. 88-375). See also South Hill and Lawrenceville, Virginia, 7 FCC Rcd 7843 (1992) (non-adjacent exchange of channels between two existing Class A stations); Seminole, Oklahoma, 7 FCC Rcd 6811 (1992) (equivalent Class A substitution proposed); Walton and Rochester, Indiana, 7 FCC Rcd 5486 (1992) (non-adjacent equivalent Class A channel substitution proposed). Recently, the Commission allowed a proposal for the non-adjacent exchange of channels in order to correct the potential for receiver induced third order intermodulation interference. See Key Colony Beach, Key Largo and Marathon, Florida, DA 93-532, released June 3, 1993. It is submitted that

the public interest would be equally served by the elimination of short spacing between the domestic WDBI-FM facility and the foreign allotment, as is proposed here.

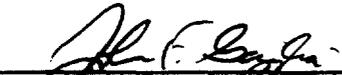
Ives Broadcasting, Inc. has a present intention to apply for Channel 291A when allotted, and when authorized, to build the facilities promptly.

WHEREFORE, for the reasons above, the substitution of Channel 291A for Channel 297A at Tawas City, Michigan, and the modification of the facility of WDBI-FM, Tawas City, Michigan to specify operation on Channel 291A, is respectfully requested.

Respectfully submitted,

IVES BROADCASTING, INC.

By: \_\_\_\_\_

  
John F. Garziglia  
Its Attorney

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July 9, 1993

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**ENGINEERING REPORT**

**Amend §73.202(b)**

Tawas City, MI

On Behalf Of

WDBI-FM

April, 1993

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**E. HAROLD MUNN, JR. & ASSOCIATES, INC.**

Broadcast Engineering Consultants

Coldwater, MI 49036

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**CERTIFICATION OF CONSULTANT**

The firm of E. Harold Munn, Jr. & Associates, Inc., Broadcast Engineering Consultants, with offices at 100 Airport Drive, Coldwater, Michigan, has been retained for the purpose of preparing the technical data submitted in this report.

The data utilized in this report was taken from the FCC Secondary Database and data on file. While this information is believed accurate, errors or omissions in the database and file data are possible. This firm may not be held liable for damages as a result of those data errors or omissions.

The report has been prepared by or under the direction of the undersigned, whose qualifications are a matter of record before the Federal Communications Commission.

I declare under penalty of perjury that the contents of this report are true and accurate to the best of my knowledge and belief.

E. Harold Munn, Jr. & Associates, Inc.

April 23, 1993

by Virgil M. Royer  
Virgil M. Royer, Project Engineer  
Wayne S. Reese, President

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Broadcast Engineering Consultants  
Coldwater, MI 49036

**ENGINEERING STATEMENT**

**In Support of a Petition To Amend §73.202(b)**

The firm of E. Harold Munn, Jr. & Associates, Inc., was retained to prepare this Engineering Statement in support of a petition to amend 47 C.F.R. Section 73.202(b), the FM Table of Allotments.

FM Channel 297A, 107.3 MHz, is allotted to Tawas City, Michigan, and is in use by WDBI-FM. However, this allotment is short-spaced to the allotment site of Channel 297C at Sault Ste Marie, Ontario, Canada. This spacing relationship is tabulated as Figure 1. It has been determined that a channel substitution may be made which would eliminate the short spacing.

It is proposed to amend the Table to substitute Channel 291A for Channel 297A at Tawas City, Michigan. A specified reference point is provided to accommodate the petitioner's desired transmitter site. This site meets the spacings of §73.207(b)(1)(2).

Data contained in this report is responsive to the requirements of the Rules, as amended.

Figure 2 is a pertinent portion of the computer study which demonstrates that, at the reference point listed, and for the class of station proposed, all the required separations are fully met for the allotment of Channel 291A. The map exhibit, Figure 3 shows the "open area" for the use of Channel 291A.

The reference point considered for the study is NL 44°16'27"; WL 83°39'42". This is a point proximate to the city from which the 3.16 mV/m (70 dBu) contour of the proposed facility would encompass the entire community. This site is located 11.0 km (6.8 miles) west of the community. This is the licensed site of WDBI-FM.

It is requested that 47 C.F.R. §73.202(b) be amended as follows, and that the license of WDBI-FM, BMLH-900509KD, be modified to specify operation on the new channel.

<u>CITY, STATE</u>	<u>PRESENT</u>	<u>PROPOSED</u>
Tawas City, MI	284C2, 297A	284C2, <u>291A</u>

**E. HAROLD MUNN, JR. & ASSOCIATES, INC.**  
**Broadcast Engineering Consultants**  
**Coldwater, MI 49036**

FIGURE 1

E. HAROLD MUNN JR & ASSOCIATES  
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WDBI-FM, Tawas City, Michigan  
Spacings on Licensed Channel

REFERENCE	CLASS A	DISPLAY DATES
44 16 27 N	Current rules spacings	DATA 03-31-93
83 39 42 W	CHANNEL 297 -107.3 MHz	SEARCH 04-23-93

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
AL297 AL	297C 46 31 00	Sault Ste Marie 84 20 00	ON 0.000 kW	348.1 OM	254.72 158.3	259.0 161.0	-4.28 *
WHSB LI CN	299C1 45 03 40	Alpena 83 43 05	MI 99.000 kW	357.1 128M	87.56 54.4	75.0 46.6	12.56
		Daraka Broadcasting, Inc.			BLH7347		
WODJ LI CN	297B 43 01 10	Greenville 85 20 58	MI 50.000 kW	224.3 150M	194.88 121.1	178.0 110.6	16.88
		Goodrich Broadcasting Inc.			BLH891122KB		
WTLZ LI CN	296A 43 21 14	Saginaw 83 55 06	MI 4.900 kW	191.4 110M	104.31 64.8	72.0 44.8	32.31
		WTL, Inc.			BMLH900416KA		
>Class B1 with respect to Canada							
WKPK LI CN	294C1 45 02 42	Gaylord 84 50 44	MI 100.000 kW	312.4 177M	127.10 79.0	75.0 46.6	52.10
		Alpine Broadcasting Company			BLH781221AB		

FIGURE 2

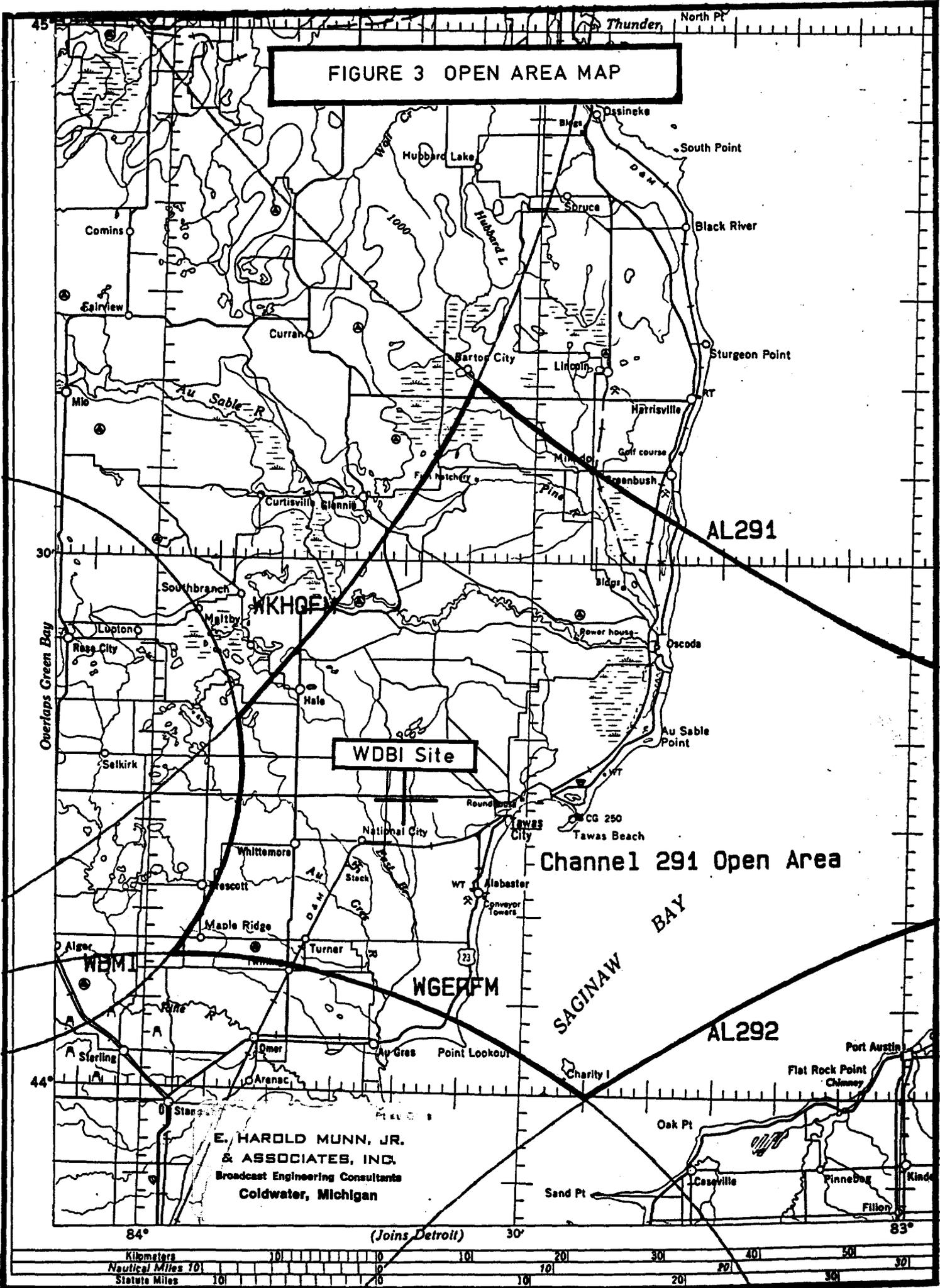
E. HAROLD MUNN JR & ASSOCIATES  
P.O. BOX 220 COLDWATER MI 49036-0220

WDBI-FM, Tawas City, Michigan  
Proposed Channel Spacings

REFERENCE		CLASS A	DISPLAY DATES
44 16 27 N		Current rules spacings	DATA 03-31-93
83 39 42 W		CHANNEL 291 -106.1 MHz	SEARCH 04-23-93

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WDBI	288A	West Branch	MI	273.3	48.35	31.0	17.35
LI CN	44 17 57	84 15 59	3.000 kW	91M	30.0	19.3	
Ashuelot Broadcasting, Inc.					BLH7604		
>Class B1 with respect to Canada							
WKHQFM	290C1	Charlevoix	MI	311.5	151.63	133.0	18.63
LI CN	45 10 44	85 05 40	100.000 kW	274M	94.2	82.7	
Lakeshore Communications					BLH820813AI		
WGERFM	292A	Saginaw	MI	194.7	91.53	72.0	19.53
LI CN	43 28 38	83 57 00	2.050 kW	116M	56.9	44.8	
F-B Communications, Inc.					BLH850404KP		
>SPECIAL NEGOTIATED SHORT-SPACED ALLOTMENT							
AL292	292B	Sarnia	ON	144.8	185.56	149.0	36.56
AL	42 54 31	82 20 19	0.000 kW	0M	115.3	92.6	
>Special negotiated short spaced allotment							
AL291	291B	Espanola	ON	33.4	263.04	223.0	40.04
AL	46 15 00	81 49 00	0.000 kW	0M	163.5	138.6	
WJXQ	291B	Jackson	MI	200.4	223.25	178.0	45.25
LI CN	42 23 28	84 37 22	50.000 kW	149M	138.8	110.6	
Regional Hit Radio, Inc.					BLH810414AF		

FIGURE 3 OPEN AREA MAP



E. HAROLD MUNN, JR.  
& ASSOCIATES, INC.  
Broadcast Engineering Consultants  
Coldwater, Michigan

